

April



Ames Construction, Inc.

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West Valley City, UT 84120
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March 25, 2014

104508-AC-DOGM-L001

Paul Baker, Minerals Program Manager
Utah Department of Natural Resources
Division of Oil, Gas & Mining
1594 West Temple Suite 1210
Salt Lake City, Utah 84114-5801

By: U.S. Mail

**Re: Permit # M/049/0076 – Lake Point Quarry
Response to Minerals Inspection Report March 3, 2014**

RECEIVED
MAR 31 2014
DIV. OF OIL, GAS & MINING

Dear Mr. Baker:

Ames is in receipt of the Divisions' March 3, 2014 Minerals Inspection Report summarizing the February 27, 2014 routine site inspection. Present were the Division's April Abate with Ames representatives Chris Ennes and Lennie Boteilho.

Within a couple weeks of this site visit, Ames addressed the main access road erosion issues discovered during the routine inspection. Ames constructed three interceptor swales (inverse water bars) to carry stormwater from the main access road to adjacent self-contained areas. Please refer to the enclosed photo documentation.

Please don't hesitate to contact me if you have any comments or questions.

Sincerely,

Christopher Ennes
Environmental Manager

Enclosures

cc: Permit File
Lennie Boteilho, Ames – via email

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Lake Point Quarry (M/049/0076)
Main Access Road Erosion Problem Corrections
Photo Documentation

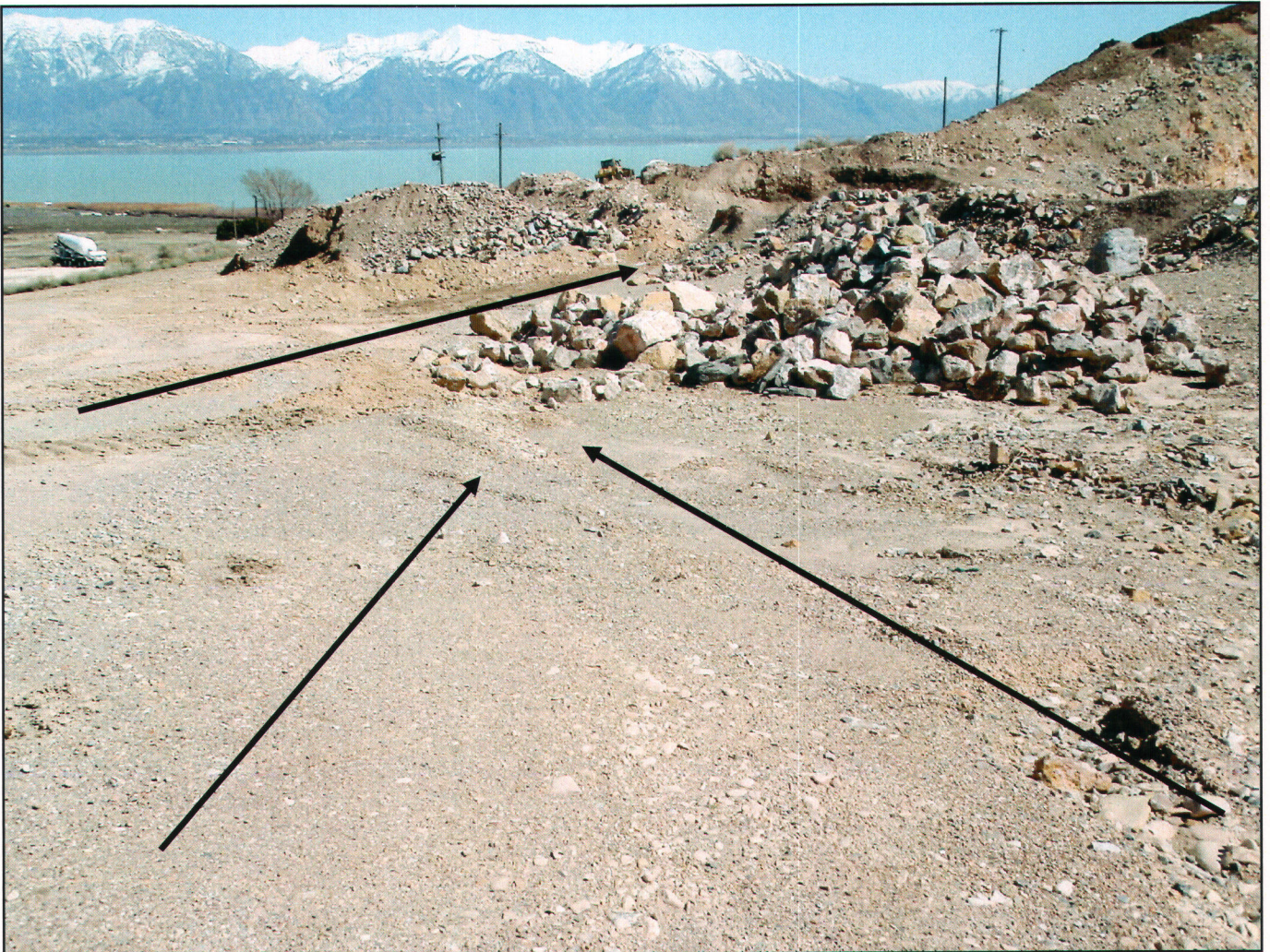
**ARROWS INDICATE DIRECTION OF FLOW - INTERCEPTOR SWALE #1 - CATCHES A MAJORITY OF
THE SITE'S UPGRADIENT RUNOFF - LOOKING WEST**



ARROWS INDICATE DIRECTION OF FLOW -INTERCEPTOR SWALE #1 - AMES ALLOWED WATER TO
DISCHARGE INTO THE PIT FOR INFILTRATION THEREBY ALLEVIATING FLOW DOWN THE MAIN
ACCESS ROAD - LOOKING SOUTHWEST



ARROWS INDICATE DIRECTION OF FLOW -INTERCEPTOR SWALE #2 - AMES ALLOWED WATER TO
DISCHARGE INTO THE PIT FOR INFILTRATION THEREBY ALLEVIATING FLOW DOWN THE MAIN
ACCESS ROAD - LOOKING SOUTHEAST



ARROWS INDICATE DIRECTION OF FLOW -INTERCEPTOR SWALE #2 - AMES ALLOWED WATER TO DISCHARGE INTO THE PIT FOR INFILTRATION THEREBY ALLEVIATING FLOW DOWN THE MAIN ACCESS ROAD - LOOKING SOUTHEAST



ARROWS INDICATE DIRECTION OF FLOW -INTERCEPTOR SWALE #3 - AMES ALLOWED WATER TO
DISCHARGE INTO A STOCKPILE AREA FOR INFILTRATION THEREBY ALLEVIATING FLOW DOWN
THE MAIN ACCESS ROAD - LOOKING NORTHEAST



ARROWS INDICATE DIRECTION OF FLOW -INTERCEPTOR SWALE #3 - AMES ALLOWED WATER TO
DISCHARGE INTO A STOCKPILE AREA FOR INFILTRATION THEREBY ALLEVIATING FLOW DOWN
THE MAIN ACCESS ROAD - LOOKING NORTH



AMES REGRADED THE ACCESS ROAD TO ALLEVIATE EROSION RILLS AND GULLIES - THIS WAS COMBINED WITH INSTALLING THE UPGRADIENT SOURCE CONTROL (INTERCEPTOR SWALES) TO RECTIFY THE ISSUE

